**"THE ONE"**

GENERAL CONTRACTOR  
SALES AND ERECTION  
OF PRE-ENGINEERED  
METAL BUILDINGS

MARK O'BRIEN  
P.O. BOX 32  
ATLANTIC, IOWA 50022  
(712) 243-4881

April 8, 2010

City of Elliott  
Attn: Mr. Mark Turner  
409 Main Street  
Elliott, Iowa 51532

Re: Cost estimate for materials and the erection of a 40' x 54' x 12'-10" (low side)  
Varco-Pruden building at your site in Elliott, Iowa.

Dear Mr. Turner,

Iron Specialties, Inc. of Atlantic, Iowa proposes to furnish all labor and materials needed to erect a Varco-Pruden building with the following specifications.

The building shall be of the Rigid Beam frame type, 40' in clearspan width, 54' in length consisting of 2 - 27' bays, have a low side eave height of 12'-10" and a roof pitch of 1/2:12.

The load conditions shall be per Montgomery County, Iowa specifications:

20# p.s.f. live load  
25# p.s.f. ground snow load  
3# collateral load  
90 m.p.h. wind load  
Exposure "B"  
2006 I.B.C.

The steel roof panels shall be 26 gauge, 50,000 p.s.i. steel, of the Panel Rib type, with a Kynar finish. The roof shall have a 10 year finish warranty.

The wall panels shall be 26 gauge, 50,000 p.s.i. steel, Panel Rib type, have a Kynar finish with the base of the wall panels to have a standard crimped base. The color of the wall panels will be the owner's choice from the standard Varco-Pruden color chart.

Wall color: \_\_\_\_\_ Initial to accept: \_\_\_\_\_

Trim color: \_\_\_\_\_ Initial to accept: \_\_\_\_\_

All structural steel members shall be free of defects and manufactured according to ASTM design specifications.

Roof = R35 ( )  
Walls = R13

Gutter and downspouts shall be installed on the low side of the building.

Anchor bolts will be provided and set by Iron Specialties, Inc.

### **CONCRETE:**

**Footings and Piers:** There will be 134' of 8" x 48" and 54' of 12" x 48" below finished floor, re-bar reinforced, trenched frost footings. Also included will be 8 adequately sized and re-bar reinforced piers for the building. Concrete used for the footings and piers will be 3,000 p.s.i. concrete in 28 days.

**Floor:** There will be 2,160 sq. ft. of 5" thick concrete floor slab reinforced with 1/2" re-bar 4' on centers both ways. The concrete used for the floor will be 4,000 p.s.i. concrete in 28 days.

**Approaches:** There will be 1 - 20' x 20' x 6" thick re-bar reinforced concrete approach. The concrete used for the approach will be 4,000 p.s.i. concrete in 28 days.

**Masonry:** There will be a 4' high block veneer located across the front of the building.

**Polydrain:** There will be 20' of Polydrain located in the center of the shop area. Plumbing hook-up of the drain to approximately 5' outside of the building is included.

### **ACCESSORIES:**

There will be 2 - 4' x 4' fixed aluminum windows with mill finish framing and 1" thermopanes.

Included will be 2 - 3' x 7' insulated steel walkdoors with standard hardware, weather stripping and closers.

Also included will be 1 - 3' x 7' aluminum entry door with mill finish framing and 1/4" tempered glass. The door will have standard push/pull entry hardware, closer, heavy duty lockset and threshold.

There will be 1 - 18' x 12' framed opening for the overhead door.

Included will be 1 - 40' long, full height insulated partition wall with full height liner panel installed on the shop side.

Also included will be 8' high, 26 gauge, white liner panel installed around the inside 3 walls of the shop area.

### **OVERHEAD DOORS:**

Included shall be 1 - 18' x 12' Richard Wilcox Brand, T-175 series, insulated (R-16) overhead door with operator. No windows or remote controls included.

Iron Specialties, Inc. of Atlantic, Iowa hereby agrees to furnish and install the preceding

**ELECTRICAL:**

See attached bid and specifications from Bierbaum Electric.

**CARPENTRY:**

See attached bid and specifications from Ullerich Construction.

**HEATING SYSTEM:**

Included will be the following specifications:

- 1 - 95%, 60,000 BTU, Natural Gas Unit with 2 Ton Central Air Conditioner.
- 30' of 125,000 BTU, Natural Gas Radiant Heat.
- All necessary ductwork is included for the office area.

**PLUMBING:**

Plumbing specifications will include:

- 2 - Wall mount sinks with faucets.
- 2 - Toilets with lids.
- 1 - 3' x 3' fiberglass surround shower.
- 3 - Floor drains with traps.
- 1 - 20 gallon electric hot water heater.
- Rough-in plumbing for the sinks, floor drains and toilets to approximately 5' outside of the building.
- A 3/4" copper waterline will be stubbed out to approximately 5' outside of the building.

Items not included in estimate:

1. Building Permits & Inspection Fees
2. Site Work & Underground Debris Removal
3. Landscaping
4. Builder's Risk Insurance Policy
5. Bonding

Iron Specialties, Inc. of Atlantic, Iowa hereby agrees to furnish and install the preceding described building including all freight, materials, labor, equipment, tools and services for the budget figure sum of: \$146,476.00

Sincerely,



Chris O'Brien  
Iron Specialties, Inc.

Accepted by: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Payment to be as follows: 10% will be due upon acceptance of this contract, 30% due upon completion of the concrete work and 40% due upon delivery of the building materials. The remaining 20% will be due within 30 days of completion and acceptance of the above said project.

Terms of this contract are valid until 4/23/10. After said date, the price is subject to change due to price changes from our suppliers.

Date: 3-23-2010

## Estimate

Ullerich Construction L.C.  
68899 Hamburg Road  
Wiota, Iowa 50274

To: Iron Specialties  
Address: 410 E 3rd  
City: ~~Elliot~~, Ia.

Materials and labor to construct 1 office, meeting area, utility room and 2 restrooms in the interior of a building built by Iron Spec. for Elliot Rescue FP in Elliot Ia.

Walls 2x4 stud 16" oc x 8' high. 1/2 sheetrock on all walls. Taped and sanded smooth, primed and painted two coats of one color of interior flat latex eggshell enamel.

Wood deck above office and both restrooms built with 2x10 SPF floor joists sheathed with 3/4 T&G Durastrand OSB decking. These rooms will have 5/8 sheetrocked ceiling sanded smooth, primed and painted white. Utility room will have a 350lb rated pull down stair to access deck above.

8' ceiling in meeting area will be suspended 8' high with metal fire rated grid, with #936 2'x2' panels.

Doors: 4 oak raised panel, 36". Commercial lever style handles.

Trim; Door trim is Colonial oak casing. Base is 3" colonial style, stained and twice coated with polyurethane.

Windows have sheetrock return on sides and top. The sill is oak plywood with an oak trim.

Restrooms; 2 stainless steel grab bars, 1 recessed toilet paper dispenser, 1c-fold paper towel dispenser, 1 mirror above sink in each room.

Includes cleanup of our debris and landfill fees.

This estimate is for carpentry scope of project only.

This estimate is for completing the job as described above. It is based on our evaluation and does not include material price increases or additional labor and materials which may be required should unforeseen problems or adverse weather conditions arise after the work has started. Full payment is due upon completion. A late charge of 1.50% per

**BIERBAUM ELECTRIC**

608 Sunnyside Lane Box 215  
Atlantic, IA 50022  
712-243-1948 (fax) 712-243-1955  
[voelke@gmail.com](mailto:voelke@gmail.com)

**BID PROPOSAL**

Iron Specialties  
410 E 3rd  
Atlantic, IA 50022

**Elliott Fire Station****ELECTRICAL SERVICE**

200amp single phase panel  
mounted on back of building in utility room

**INSIDE****Office**

- 13 - plugs
- 4 - switch
- 12 - recess light
- 3 - 4' 4tube wrap light
- 1 - 4' 2tube wrap light
- 1 - exhaust fan
- 1 - exit light

wire furnace  
wire a/c

**Shop**

- 6 - 8' 2tube high output strip light
- 2 - 4' 2tube wrap light
- 5 - GFI plug
- 2 - switch
- 1 - exhaust fan
- 1 - exit light
- 1 - 220 dryer plug
- 1 - 220 plug for pressure washer
- wire overhead door
- wire 1 radiant heater

**OUTSIDE**

- 1 - plug
- 1 - 175w wall pack light

**TEMPORARY SERVICE**

Temporary electrical service for construction

**PERMIT**

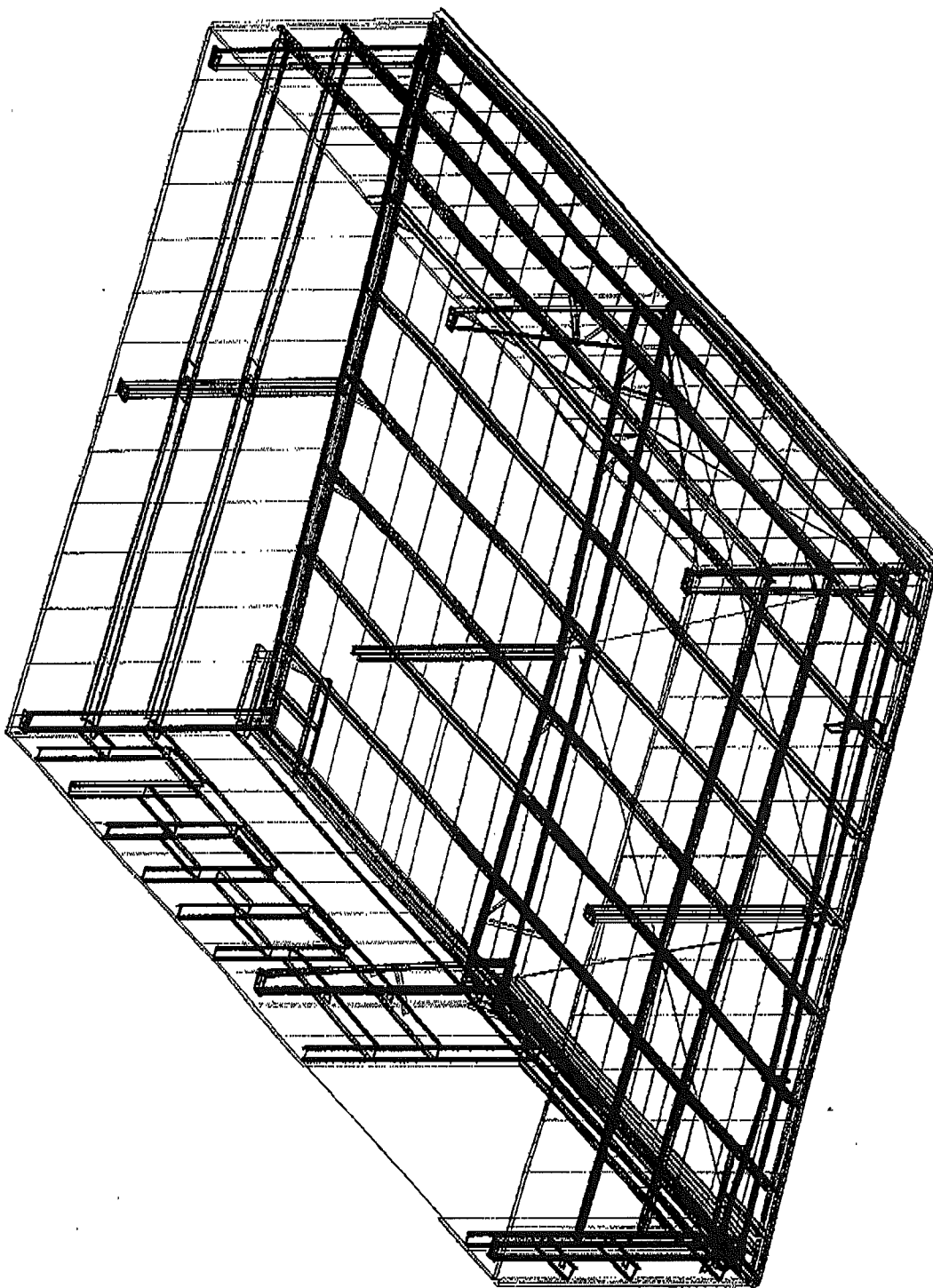
Electrical permit, inspections, and filing fees

**NOTES:**

\*EMT and wire prices fluctuating daily, bid is with today's price

\*shop area is not watertite

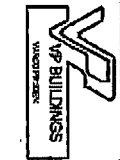
\*Material will be purchased and billed after contract is signed



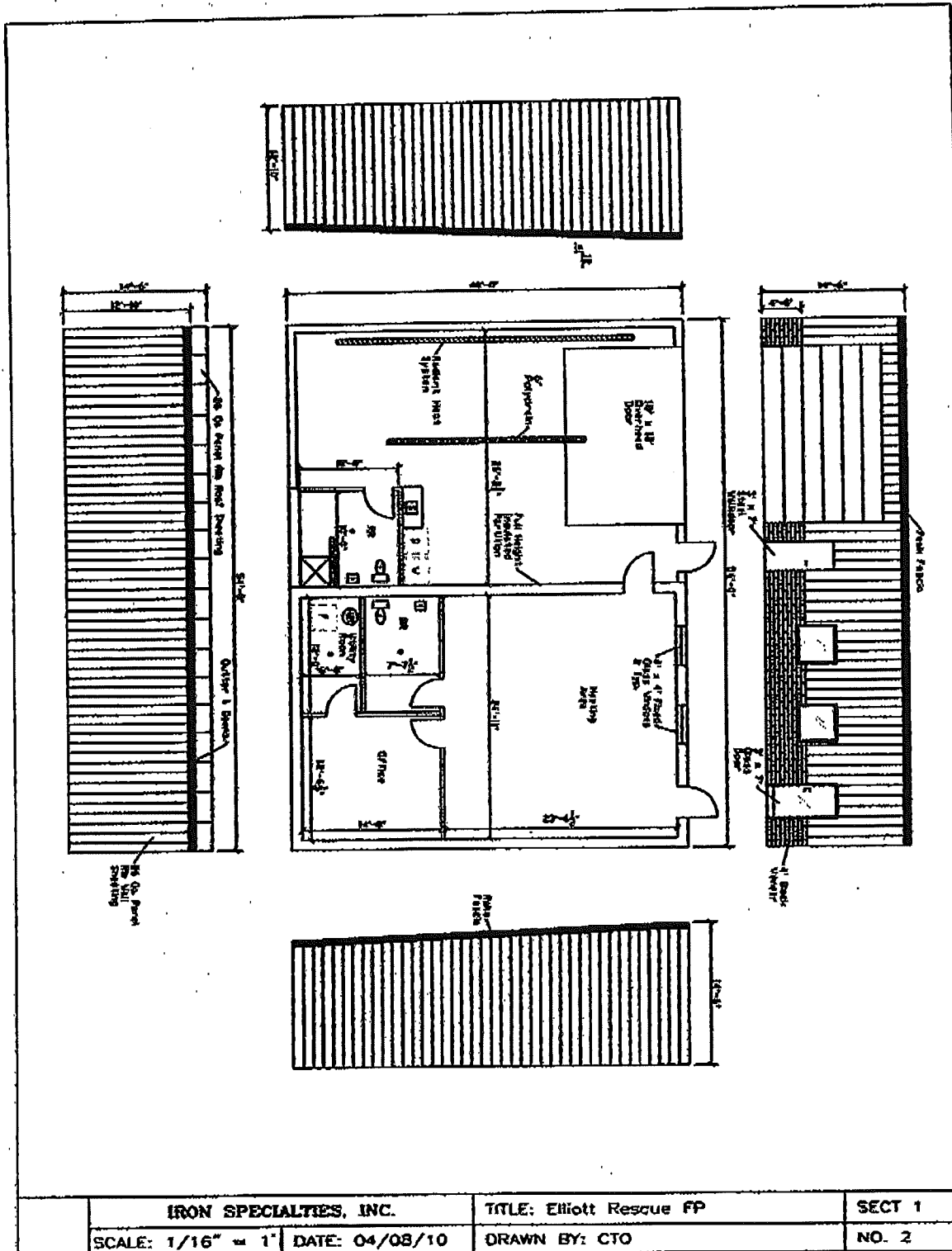
THIS DOCUMENT IS THE PROPERTY OF THE ARCHITECT AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT.

VP BUILDINGS			
NO.	DATE	BY	DESCRIPTION
1	08/02/10	VP	VP BUILDINGS
2	08/02/10	VP	VP BUILDINGS
3	08/02/10	VP	VP BUILDINGS
4	08/02/10	VP	VP BUILDINGS
5	08/02/10	VP	VP BUILDINGS
6	08/02/10	VP	VP BUILDINGS
7	08/02/10	VP	VP BUILDINGS
8	08/02/10	VP	VP BUILDINGS
9	08/02/10	VP	VP BUILDINGS
10	08/02/10	VP	VP BUILDINGS

**PERSPECTIVE FOR Elliott Rescue**



DATE	4/8/2010
BY	VP
FOR	VP BUILDINGS





# Peck Trucking & Excavation



Bus: (712) 767-2317 Cell: (712) 767-0707

4-15-10

**Elliott First Responders**

(Bid Sheet)

Bid is for bringing lot up to grade to build First Responders Building.

Building measures 40'X54' with approach.  
Grade Fill will be 18" deep and 60'X74' (10' over on all sides)  
plus approach to street (additional 10'X74'X1'deep).

Total amount of Fill: 275cu. yards

28 lds. @ \$175.00 = \$4900.00

Skidldr: 16 hrs. @ \$85.00 = \$1360.00

Compaction Roller: 6 hrs. @ \$140.00 = \$840.00

**TOTAL FILL: \$7100.00**

Cover 10' wide X 4" deep around perimeter with Black Dirt.

228' X 10' X 4" = 28 cu. yds

3 lds. @ \$250.00 = \$750.00

Skidldr: 3 hrs. @ \$85.00 = \$255.00

**TOTAL BLACK DIRT: \$1005.00**

**TOTAL BID: \$8105.00**

Thanks  
Wendy Perch